FV-500L FOOT VOLUME — Owner's Manual

BOSS

Thank you, and congratulations on your choice of the BOSS Foot Volume FV-500L.
Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES." These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner's manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

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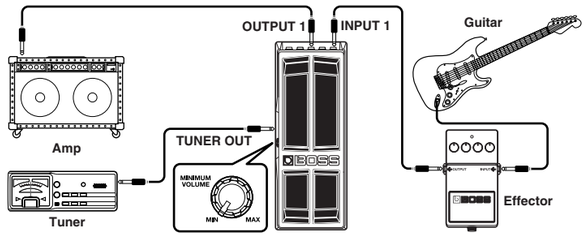
■ Features

- Low-impedance stereo volume pedal is perfect for connecting to effects processor outputs, keyboards, and other devices with low-impedance output.
- TUNER OUT jack lets you tune without having to change your cable connections.
- A screw on the bottom of the unit allows you to adjust the feel of the pedal to your liking.
- With an optional connection cable (stereo 1/4" phone ←→ stereo 1/4" phone), you can also use the FV-500L as an expression pedal.

Using the FV-500L as a volume pedal

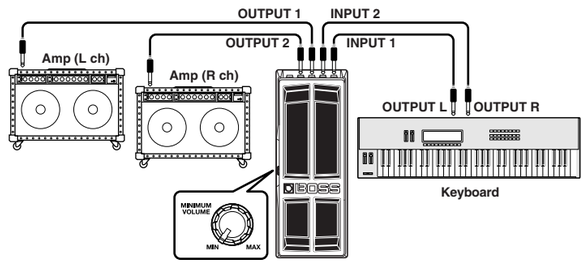
■ Connections

Setup with a guitar



* *As BOSS effects processors are equipped with built-in buffer amps, guitar signals are converted to low-impedance signals for resistance to extraneous noise.*

Setup for stereo output



* *Because the FV-500L is designed low-impedance, it should be set up with a guitar as shown in the picture; after an effect unit.*

* *To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.*

* *When you operate the pedal, please be careful not to get your fingers pinched between the movable part and the panel.*

■ Operation

1. **Connect the FV-500L to a guitar (or keyboard) and an amp as shown in the picture.**
2. **With the pedal fully depressed, set the maximum volume level by adjusting the volume on the guitar (or keyboard) and amp.**
3. **Return the pedal to the minimum position. set the minimum volume level using the MINIMUM VOLUME knob on the pedal. (The maximum volume level cannot be changed with the MINIMUM VOLUME knob.)**
4. **Adjust the pedal.**
   Now you can control the volume within the range you have just specified.

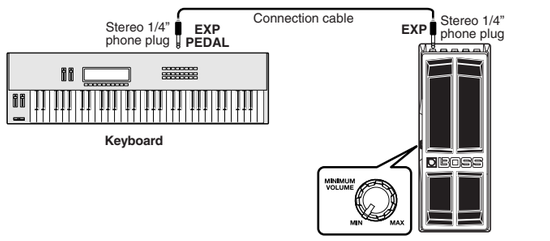
■ How to use the TUNER OUT jack

Connect the output of a guitar to INPUT on the FV-500L. Connect a tuner to the TUNER OUT jack.
If you return the pedal to the minimum position, you can now tune the instrument without any sound from the amplifier. (in this case, set the MINIMUM VOLUME knob to zero.)

* *The signal from INPUT 2 cannot be sent to the TUNER OUT jack.*

Using the FV-500L as an expression pedal

■ Connections



* *To use the FV-500L as an expression pedal, you will need an optional connection cable (stereo 1/4" phone plugs at both ends).*

* *When you operate the pedal, please be careful not to get your fingers pinched between the movable part and the panel.*

■ Operation

1. **Connect the EXP jack of the FV-500L to the EXP PEDAL (or EV-5) jack of the instrument you wish to control.**

* *The FV-500L is similar in design to the Roland EV-5 Expression Pedal and therefore can be connected to the EXP PEDAL (EV-5) jack on Roland BOSS products. Note that connecting to other jacks may result in damage to the equipment.*

2. **Depress the pedal fully and set the maximum volume on the connected instrument.**
3. **Return the pedal to the minimum position. Set the minimum volume using the MINIMUM VOLUME knob on the pedal.**

* *When setting maximum and minimum values on the connected device, be sure to have the MINIMUM VOLUME knob set at the minimum level.*

4. **Adjust the pedal.**
   Now you can control the volume within the range you have just specified.

Adjusting PEDAL FEEL

You can get the feel of the pedal just the way you like it by rotating the PEDAL FEEL adjustment screw on the FV-500L's bottom panel with a Phillips screwdriver.

- Turning the screw in the LIGHT (left) direction gives the pedal a lighter feel.
- Turning the screw in the HEAVY (right) direction gives the pedal a heavier feel.



Specifications

Control:
Main volume (pedal) x 1
MINIMUM VOLUME knob x 1

Connectors:
INPUT jack x 2
OUTPUT jack x 2
TUNER OUT jack x 1
EXP (expression) jack x 1

Dimensions:
110 (W) x 289 (D) x 72 (H) mm
4-3/8 (W) x 11-7/16 (D) x 2-7/8 (H) inches
(Maximum height)
110 (W) x 289 (D) x 120 (H) mm
4-3/8 (W) x 11-7/16 (D) x 4-3/4 (H) inches

Weight:
1.6 kg/3 lbs 9 oz

Accessory:
Owner's Manual

* *In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.*

Information

When you need repair service, call your nearest Roland Service Center or authorized Roland distributor in your country as shown below.

AFRICA

EGYPT
Al Fanny Trading Office
9, EBN Hagar A1 Askalany Street,
ARD E1 Golf, Heliopolis,
Cairo 11341, EGYPT
TEL: 20-2-417-1828

REUNION
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25 Rue Jules Hermann,
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FAX: (011) 403 1234

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Roland Shanghai Electronics Co.,Ltd.
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Roland Shanghai Electronics Co.,Ltd.
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10F. No.18 3 Section Anhuaxili
Chaoyang District Beijing
100011 CHINA
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Roland Shanghai Electronics Co.,Ltd.
(GUANGZHOU OFFICE)
2/F., No.30 Si Yuan Er Jie
Yi Xiang, Wu Yang Xin Cheng,
Guangzhou 510600, CHINA
TEL: (020) 8736-0428

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Tom Lee Music Co., Ltd.
Service Division
22-32 Pun Shan Street, Tsuen Wan, New Territories,
HONG KONG
TEL: 2415 0911

Parsons Music Ltd.
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Jl. Cideng Timur No. 15J-150
Jakarta Pusat
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KOREA
Cosmos Corporation
1461-9, Seocho-Dong,
Seocho Ku, Seoul, KOREA
TEL: (02) 3486-8855

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Roland Asia Pacific Sdn. Bhd.
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TEL: (03) 7805-3263

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Dee Why West. NSW 2099
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Guayaquil - Ecuador
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EL SALVADOR
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Guatemala
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Gigamusic SARL
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97200 Fort De France
Martinique F.W.I.
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Av. Toluca No. 323, Col. Olivar de los Padres 01780 Mexico D.F. MEXICO
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Panama City, REP. DE PANAMA
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Eduard-Bodem-Gasse 8,
A-6020 Innsbruck, AUSTRIA
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CZ-198 00 Praha 9,
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FIN-01510 Vantaa, FINLAND
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4050-465, Porto, PORTUGAL
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535500 Gheorgheni,
ROMANIA
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CYPRUS
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TEL: 4423-554

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As of December 10, 2005 (ROLAND)

G6027112R1

USING THE UNIT SAFELY

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About ⚠WARNING and ⚠CAUTION Notices

⚠**WARNING**	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠**CAUTION**	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

⚠	The △ symbol alerts the user to important instructions or warnings.The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
⃠	The ⃠ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
●	The ● symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

ALWAYS OBSERVE THE FOLLOWING

⚠WARNING

- Before using this unit, make sure to read the instructions below, and the Owner's Manual.
- Do not open or perform any internal modifications on the unit.
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information."

⚠WARNING

- Never use or store the unit in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
  - Damp (e.g., baths, washrooms, on wet floors); or are
  - Humid; or are
  - Exposed to rain; or are
  - Dusty; or are
  - Subject to high levels of vibration.
- Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces.
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.
- Protect the unit from strong impact. (Do not drop it!)

⚠CAUTION

- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.

IMPORTANT NOTES

In addition to the items listed under "USING THE UNIT SAFELY," please read and observe the following:

Maintenance

- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Additional Precautions

- Use a reasonable amount of care when using the unit's knob or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.